

Auditorium Ricardo Mañé

Hora	Tuesday 08	Wednesday 09	Thursday 10	Friday 11
08:30 09:00	Registration			
09:00 09:50	The geometry of surfaces in 3-dimensional homogeneous spaces H. Rosenberg	Non-hyperbolicities Lorenzo J. Diaz	Singularités d'Hypersurfaces Levi-Plates D. Cerveau	From microscopic dynamics to heat equation: a weak coupling approach S. Olla
10:00 10:50	Symmetric Diffusions in a Random Environment: The Einstein Relation P. Mathieu	Existence and Uniqueness of Constant Mean Curvature Spheres in the Lie Group $SO_0(3,1)$ B. Daniel	Blowup and global sign-changing solutions of the nonlinear heat equation F. Dickstein	Distinguished Birational Maps A. Simis
10:50 11:20	Coffee			
11:20 12:10	Characteristic Foliations J. Pereira	Generalized Kupka components and foliations of degree three on P^n , $n \geq 3$ A. Lins Neto	A Schrödinger equation with time-oscillating nonlinearity T. Cazenave	Continuity properties of totally monotone capacities on Polish spaces and impatience A. Chateaufneuf
12:10 14:00	Lunch			
14:00 14:50	Stationary solutions for the nonlinear Schrödinger equation F. Pacard	Fragmentation-Aggregation and Cell Division Equations: Motivations, Theory and The Inverse Problem B. Perthame	Isotopy Problems for Manifolds with Positive Curvature F. Codá	A Hopf Theorem for ambient spaces of dimensions higher than three R. Tribuzy
15:00 15:50	Adaptive Dynamics in Games S. Sorin	Action functional and quasi-potential for the Burgers equation in a bounded interval C. Landim	A panorama of dynamical systems using the C^1 -topology C. Bonatti	Homogenization of degenerate porous medium type equations in ergodic algebras H. Frid
15:50 16:20	Coffee			
16:20 17:10	Analogues of the Brauer-Siegel theorem for abelian varieties M. Hindry	Susceptibility Function For SRB States D. Ruelle	Scaling limits for trap models L. R. Fontes	Absolute Continuity, Lyapounov Exponents and Rigidity M. Viana
17:30 20:00	Opening Ceremony Cocktail			